

IN THE SPECIFICATION:

Please substitute the following paragraphs for like-numbered paragraphs in the Specification.

[0054] ~~FIG. 2~~ is FIGURES 2A-2L present a detailed schematic circuit diagram of the present invention;

[0075] These items are discussed in further detail with respect to the schematic of ~~FIG. 2~~ FIGURES 2A-2L, the logic information of FIG. 3, the timing diagram of FIG. 4, and the waveforms of FIGS. 5 and 6 below.

[0076] Referring now to ~~FIG. 2~~ FIGURES 2A-2L, a detailed circuit schematic is provided. The basic function of this circuit, which may be embodied as a module or on a die, is to accept NTSC composite or component encoded or YC video input, process the video signal into Y (luminance) and C (chrominance) components, and provide facility for improving the clarity and color of the output video image.